

SEQUENCE LISTING

<110> HAGIWARA, Masatoshi

<120> Method for controlling SR protein phosphorylation, and antiviral agents whose active ingredients comprise agents that control SR protein activity

<130> 6235-76051-01

<140>

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<150> JP 2003-435085

<151> 2003-12-26

<150> PCT/JP2004/019393

<151> 2004-12-24

<160> 5

<170> PatentIn version 3.1

<210> 1

<211> 1965

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85 90 95

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Gln Lys Pro Ile Gly Lys Ile Ser Lys Asn Lys Lys Lys Leu Lys
260 265 270
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Phe Asn Gly Glu Leu Pro Asn Gly Arg His Lys Ile	Pro Glu Ser Gln		
435	440	445	
Phe Pro Glu Phe Ser Thr Ser Leu Phe Ser Gly Ser	Leu Glu Pro Val		
450	455	460	
Ala Cys Gly Ser Val Leu Ser Glu Gly Ser Pro	Leu Thr Glu Gln Glu		
465	470	475	480
Glu Ser Ser Pro Ser His Asp Arg Ser Arg Thr Val	Ser Ala Ser Ser		
485	490	495	
Thr Gly Asp Leu Pro Lys Ala Lys Thr Arg Ala Ala	Asp Leu Leu Val		
500	505	510	
Asn Pro Leu Asp Pro Arg Asn Arg Asp Lys Ile Arg	Val Lys Ile Ala		
515	520	525	
Asp Leu Gly Asn Ala Cys Trp Val His Lys His	Phe Thr Glu Asp Ile		
530	535	540	
Gln Thr Arg Gln Tyr Arg Ser Ile Glu Val Leu	Ile Gly Ala Gly Tyr		
545	550	555	560
Ser Thr Pro Ala Asp Ile Trp Ser Thr Ala Cys Met	Ala Phe Glu Leu		
565	570	575	
Ala Thr Gly Asp Tyr Leu Phe Glu Pro His Ser Gly	Glu Asp Tyr Ser		
580	585	590	
Arg Asp Glu Asp His Ile Ala His Ile Ile Glu Leu	Leu Gly Ser Ile		
595	600	605	
Pro Arg His Phe Ala Leu Ser Gly Lys Tyr Ser Arg	Glu Phe Phe Asn		
610	615	620	
Arg Arg Gly Glu Leu Arg His Ile Thr Lys Leu	Lys Pro Trp Ser Leu		
625	630	635	640
Phe Asp Val Leu Val Glu Lys Tyr Gly Trp Pro His	Glu Asp Ala Ala		
645	650	655	

Gln Phe Thr Asp Phe Leu Ile Pro Met Leu Glu Met Val Pro Glu Lys
660 665 670

Arg Ala Ser Ala Gly Glu Cys Arg His Pro Trp Leu Asn Ser
675 680 685

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<220>
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1 5 10 15

Arg Ser Arg Ser Arg Ser Asn Ser Arg Ser Arg Ser Tyr
20 25